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L11	L6 same (stimulat\$ or enhanc\$ or vaccin\$ or adjuvant\$) same(tumor\$ or tumour\$ or cancer\$)	105	<u>L11</u>
<u>L10</u>	L6 same (stimulat\$ or enhanc\$ or vaccin\$ or adjuvant\$) and (tumor\$ or tumour\$ or cancer\$)	225	<u>L10</u>
<u>L9</u>	L6 same (stimulat\$ or enhanc\$ or vaccin\$ or adjuvant\$)	237	<u>L9</u>
<u>L8</u>	L7.clm.	23	<u>L8</u>
<u>L7</u>	L6 same (treat\$ or therap\$ or administ\$ or stimulat\$ or enhanc\$ or vaccin\$ or adjuvant\$)	344	<u>L7</u>
<u>L6</u>	(cd40L or cd40 adj ligand or gp39 or cd154) same (chimeric adj protein\$ or chimaeric adj protein\$ or conjugat\$ or fusion adj protein)	461	<u>L6</u>
<u>L5</u>	(cd40L or cd40 adj ligand or gp39 or cd154) same (chimeric or chimaeric or conjugat\$ or fusion adj protein)	504	<u>L5</u>
<u>L4</u>	L1 and immunostimulatory	· 2	<u>L4</u>
<u>L3</u>	L1 immunostimulatory	0	<u>L3</u>
<u>L2</u>	L1 and (cd40L or cd40 adj ligand or gp39 or cd154)	1	<u>L2</u>
<u>L1</u>	coccia.in.	59	<u>L1</u>

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     $0.02 TELNET
     $0.02 Estimated cost this search
     $0.37 Estimated total session cost 0.172 DialUnits
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         (c) 2004 BIOSIS
  File 73:EMBASE 1974-2004/Feb W2
         (c) 2004 Elsevier Science B.V.
  File 155:MEDLINE(R) 1966-2004/Feb W2
         (c) format only 2004 The Dialog Corp.
*File 155: Be advised that Medline will reload soon and
accession numbers will change.
  File 399:CA SEARCH(R) 1967-2004/UD=14007
         (c) 2004 American Chemical Society
*File 399: Use is subject to the terms of your user/customer agreement.
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E5
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        1 AU=COCCIA MICHELLE
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     S2
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2/3/1
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DIALOG(R) File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.
0013775596
           BIOSIS NO.: 200200369107
The B7RP-1/ICOS T-cell co-stimulation pathway
AUTHOR: Yoshinaga Steven Kiyoshi (Reprint); Khare Sanjay (Reprint);
 Coccia Marco; Senaldi Giorgio (Reprint); Baikalov Claudia;
 Danilenko Dimitry; Horan Tom; Zhang Ming (Reprint); Gaida Kevin (Reprint)
  ; Whoriskey John (Reprint); Gresser Michael (Reprint); Ara Gulshan; Byrne
 Fergus (Reprint); Kohno Hiko; Edwards Carl K (Reprint
AUTHOR ADDRESS: Inflammation, Amgen Inc., One Amgen Center Drive, Thousand
```

Oaks, CA, 91320, USA**USA

JOURNAL: FASEB Journal 16 (4): pA713 March 20, 2002 2002

MEDIUM: print

CONFERENCE/MEETING: Annual Meeting of the Professional Research Scientists on Experimental Biology New Orleans, Louisiana, USA April 20-24, 2002;

20020420

ISSN: 0892-6638

DOCUMENT TYPE: Meeting; Meeting Abstract

RECORD TYPE: Abstract LANGUAGE: English

2/3/2 (Item 2 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0013557863 BIOSIS NO.: 200200151374

Novel erythropoiesis stimulating protein (AranespTM) enhances interleukin-1 receptor antagonist (IL1RA) with improved pharmacodynamics (AMG 719) alleviation of anemia of chronic disease (ACD) in a rodent model of systemic inflammation

AUTHOR: Sutherland Weston (Reprint); Stoney Greg (Reprint); Cooke Keegan (Reprint); Duryea Diane (Reprint); Del Castillo Juan (Reprint); Tarpley John (Reprint); Molineux Graham (Reprint); Coccia Marco (Reprint)

AUTHOR ADDRESS: Pharmacology and Pathology, Amgen Inc., Thousand Oaks, CA, USA**USA

JOURNAL: Blood 98 (11 Part 2): p18b November 16, 2001 2001

MEDIUM: print

CONFERENCE/MEETING: 43rd Annual Meeting of the American Society of

Hematology, Part 2 Orlando, Florida, USA December 07-11, 2001; 20011207

SPONSOR: American Society of Hematology

ISSN: 0006-4971

DOCUMENT TYPE: Meeting; Meeting Abstract

RECORD TYPE: Abstract LANGUAGE: English

2/3/3 (Item 3 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0013535944 BIOSIS NO.: 200200129455

Novel erythropoiesis stimulating protein (AranespTM) enhances pegylated soluble tumor necrosis factor receptor type 1 (PEG sTNF-R1) alleviation of anemia of chronic disease (ACD) in a rodent model of systemic inflammation

AUTHOR: Stoney Greg (Reprint); Sutherland Wes (Reprint); Cooke Keegan (Reprint); Duryea Diane (Reprint); Tarpley John (Reprint); Del Castillo Juan (Reprint); Molineux Graham (Reprint); Coccia Marco (Reprint AUTHOR ADDRESS: Pharmacology and Pathology, Amgen Inc., Thousand Oaks, CA, USA**USA

JOURNAL: Blood 98 (11 Part 1): p7a November 16, 2001 2001

MEDIUM: print

CONFERENCE/MEETING: 43rd Annual Meeting of the American Society of Hematology, Part 1 Orlando, Florida, USA December 07-11, 2001; 20011207 SPONSOR: American Society of Hematology

ISSN: 0006-4971

DOCUMENT TYPE: Meeting; Meeting Abstract

RECORD TYPE: Abstract LANGUAGE: English

2/3/4 (Item 4 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

(c) 2004 BIOSIS. All rts. reserv. BIOSIS NO.: 200100522279 Novel erythropoiesis stimulating protein (darbepoetin alfa) alleviates anemia associated with chronic inflammatory disease in a rodent model AUTHOR: Coccia Marco A (Reprint); Cooke Keegan; Stoney Gregory; Pistillo Jeanne; Del Castillo Juan; Duryea Diane; Tarpley John E; Molineux Graham AUTHOR ADDRESS: Amgen, Inc., One Amgen Center Drive, Mail Stop 15-2-A, Thousand Oaks, CA, 91320, USA**USA JOURNAL: Experimental Hematology (Charlottesville) 29 (10): p1201-1209 October, 2001 2001 MEDIUM: print ISSN: 0301-472X DOCUMENT TYPE: Article RECORD TYPE: Abstract LANGUAGE: English (Item 5 from file: 5) DIALOG(R) File 5:Biosis Previews (R) (c) 2004 BIOSIS. All rts. reserv. 0013127572 BIOSIS NO.: 200100299411 Anemia of chronic disease (ACD) in a rodent model is similar to human ACD and can be alleviated by ARANESPTM treatment AUTHOR: Cooke Keegan (Reprint); Stoney Greg (Reprint); Pistillo Jeanne (Reprint); Del Castillo Juan (Reprint); Molinuex Graham (Reprint); Coccia Marco A (Reprint AUTHOR ADDRESS: Pathology/Pharmacology Dept., Amgen, Inc., Thousand Oaks, CA, USA**USA JOURNAL: Blood 96 (11 Part 1): p8a November 16, 2000 2000 MEDIUM: print CONFERENCE/MEETING: 42nd Annual Meeting of the American Society of Hematology San Francisco, California, USA December 01-05, 2000; 20001201 SPONSOR: American Society of Hematology ISSN: 0006-4971 DOCUMENT TYPE: Meeting; Meeting Abstract RECORD TYPE: Abstract LANGUAGE: English 2/3/6 (Item 6 from file: 5) DIALOG(R) File 5:Biosis Previews(R) (c) 2004 BIOSIS. All rts. reserv. BIOSIS NO.: 200100149034 0012977195 Prolonged neutropenia in a novel mouse granulocyte colony-stimulating factor neutralizing auto-immunoglobulin G mouse model AUTHOR: Coccia Marco A (Reprint); Hartley Cynthia; Sutherland Weston; Del Castillo Juan; McElroy Patricia; Pistillo Jeanne; Tarpley John E; Molineux Graham AUTHOR ADDRESS: Pharmacology-Pathology Department, Amgen, Inc., One Amgen Center Drive, M/S 99-1-A, Thousand Oaks, CA, 91320, USA**USA JOURNAL: Experimental Hematology (Charlottesville) 29 (1): p59-67 January, 2001 2001

MEDIUM: print ISSN: 0301-472X

DOCUMENT TYPE: Article RECORD TYPE: Abstract LANGUAGE: English DIALOG(R) File 5:Biosis Previews(R) (c) 2004 BIOSIS. All rts. reserv. 0012773038 BIOSIS NO.: 200000491351 Characterization of a new human B7-related protein: B7RP-1 is the ligand to the co-stimulatory protein ICOS AUTHOR: Yoshinaga Steven K (Reprint); Zhang Ming; Pistillo Jeanne; Horan Tom; Khare Sanjay D; Miner Kent; Sonnenberg Michael; Boone Tom; Brankow David; Dai Tianang; Delaney John; Han Hong; Hui Ariela; Kohno Tadahiko; Manoukian Raffi; Whoriskey John S; Coccia Marco A AUTHOR ADDRESS: Exploratory Research, Amgen Inc., Thousand Oaks, CA, 91320, USA**USA JOURNAL: International Immunology 12 (10): p1439-1447 October, 2000 2000 MEDIUM: print ISSN: 0953-8178 DOCUMENT TYPE: Article RECORD TYPE: Abstract LANGUAGE: English (Item 8 from file: 5) 5:Biosis Previews(R) DIALOG(R) File (c) 2004 BIOSIS. All rts. reserv. 0012659316 BIOSIS NO.: 200000377629 Neutropenia in a novel anti-mG-CSF autoantibody mouse model AUTHOR: Coccia Marco (Reprint); Hartley Cynthia (Reprint); Sutherland Wes (Reprint); McElroy Patricia (Reprint); Del Castillo Juan (Reprint); Pistillo Jeanne (Reprint); Molineux Graham (Reprint AUTHOR ADDRESS: Amgen Incorporated, Thousand Oaks, CA, USA**USA JOURNAL: Experimental Hematology (Charlottesville) 28 (7 Supplement 1): p 93 July, 2000 2000 MEDIUM: print CONFERENCE/MEETING: 29th Annual Meeting of the International Society for Experimental Hematology Tampa, Florida, USA July 08-11, 2000; 20000708 SPONSOR: International Society for Experimental Hematology ISSN: 0301-472X DOCUMENT TYPE: Meeting; Meeting Abstract RECORD TYPE: Citation LANGUAGE: English 2/3/9 (Item 9 from file: 5) DIALOG(R) File 5:Biosis Previews(R) (c) 2004 BIOSIS. All rts. reserv. BIOSIS NO.: 200000191774 0012473461 T-cell co-stimulation through B7RP-1 and ICOS AUTHOR: Yoshinaga Steven K (Reprint); Whoriskey John S; Khare Sanjay D; Sarmiento Ulla; Guo Jane; Horan Tom; Shih Grace; Zhang Ming; Coccia Marco A; Kohno Tadahiko; Tafuri-Bladt Anna; Brankow David; Campbell Pauline; Chang David; Chiu Laura; Dai Tianang; Duncan Gordon; Elliott Gary S; Hui Ariela; McCabe Susan M; Scully Sheila; Shahinian Arda; Shaklee Christine L; Van Gwyneth; Mak Tak W; Senaldi Giorgio AUTHOR ADDRESS: Amgen Inc., One Amgen Center Drive, Thousand Oaks, CA, 91320, USA**USA JOURNAL: Nature (London) 402 (6763): p827-832 Dec. 16, 1999 1999 MEDIUM: print ISSN: 0028-0836 DOCUMENT TYPE: Article RECORD TYPE: Abstract LANGUAGE: English

(Item 10 from file: 5) 2/3/10 DIALOG(R)File 5:Biosis Previews(R) (c) 2004 BIOSIS. All rts. reserv. 0012324465 BIOSIS NO.: 200000042778 Dendritic cells generated from G-CSF mobilized and unstimulated CD34+ peripheral blood cells using a novel two-stage expansion method stimulate autologous T cells AUTHOR: Pistillo Jeanne (Reprint); Coccia Marco (Reprint); Kern Brent (Reprint); Stoney Greg (Reprint); Briddell Bob (Reprint); Molineux Graham AUTHOR ADDRESS: AMGEN Incorporated, Thousand Oaks, CA, USA**USA JOURNAL: Blood 94 (10 SUPPL. 1 PART 1): p636a Nov. 15, 1999 1999 MEDIUM: print CONFERENCE/MEETING: Forty-first Annual Meeting of the American Society of Hematology New Orleans, Louisiana, USA December 3-7, 1999; 19991203 SPONSOR: The American Society of Hematology ISSN: 0006-4971 DOCUMENT TYPE: Meeting; Meeting Abstract RECORD TYPE: Citation LANGUAGE: English (Item 11 from file: 5) DIALOG(R) File 5:Biosis Previews(R) (c) 2004 BIOSIS. All rts. reserv. 0012324382 BIOSIS NO.: 200000042695 Characterization of the function and phenotype of dendritic cells generated in a two-stage ex-vivo expansion from G-CSF mobilized CD34+ cells AUTHOR: Pistillo Jeanne (Reprint); Coccia Marco (Reprint); Kern Brent (Reprint); Stoney Greg (Reprint); Briddell Bob (Reprint); Molineux Graham AUTHOR ADDRESS: AMGEN Incorporated, Thousand Oaks, CA, USA**USA JOURNAL: Blood 94 (10 SUPPL. 1 PART 1): p330a Nov. 15, 1999 1999 MEDIUM: print CONFERENCE/MEETING: Forty-first Annual Meeting of the American Society of Hematology New Orleans, Louisiana, USA December 3-7, 1999; 19991203 SPONSOR: The American Society of Hematology ISSN: 0006-4971 DOCUMENT TYPE: Meeting; Meeting Abstract; Meeting Poster RECORD TYPE: Citation LANGUAGE: English (Item 12 from file: 5) 2/3/12 DIALOG(R) File 5:Biosis Previews(R) (c) 2004 BIOSIS. All rts. reserv. 0011386933 BIOSIS NO.: 199800181180 Generation of murine monoclonal antibodies in serum-free medium AUTHOR: Liu Ru-Shya (Reprint); Ta Danh; Payne Janice; Coccia Marco; Kuus-Reichel Kristine AUTHOR ADDRESS: Hybritech Inc., P.O. Box 269006-9006, San Diego, CA 92196-9006, USA**USA JOURNAL: Hybridoma 17 (1): p69-72 Feb., 1998 1998 MEDIUM: print ISSN: 0272-457X DOCUMENT TYPE: Article RECORD TYPE: Abstract LANGUAGE: English

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DIALOG(R) File
                5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.
0011372518
             BIOSIS NO.: 199800166765
Human IL-6 enhances human lymphocytes engraftment and activation but not
  human antibody production in SCIDhu PBL mice
AUTHOR: Coccia Marco A; Weeks Suzanne J; Knott Christine L;
  Kuus-Reichel Kristine (Reprint
AUTHOR ADDRESS: Hybritech Inc., P.O. Box 269006, San Diego, CA 92196-9006,
  USA**USA
JOURNAL: Immunobiology 198 (4): p396-407 Feb., 1998 1998
MEDIUM: print
ISSN: 0171-2985
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English
 2/3/14
            (Item 1 from file: 73)
DIALOG(R) File 73:EMBASE
(c) 2004 Elsevier Science B.V. All rts. reserv.
03877196
             EMBASE No: 1989046151
  Pentoxifylline improves survival following hemorrhagic shock
    ***Coccia M.T.*** ; Waxman K.; Soliman M.H.; Tominaga G.; Pinderski L.
  Department of Surgery, University of California, Irvine Medical Center,
  Orange, CA 92668 United States
  Critical Care Medicine ( CRIT. CARE MED. ) (United States) 1989, 17/1
  (36-38)
  CODEN: CCMDC
                 ISSN: 0090-3493
  DOCUMENT TYPE: Journal
  LANGUAGE: ENGLISH
                     SUMMARY LANGUAGE: ENGLISH
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            2174 CD154
          397046 FUSION
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          115888 FUSION (W) PROTEIN?
           82820 CHIMERIC
         5912958 PROTEIN?
           28227 CHIMERIC (W) PROTEIN?
            3175 CHIMAERIC
         5912958 PROTEIN?
             298 CHIMAERIC (W) PROTEIN?
          304992 CONJUGAT?
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                  CD154) (20N) (((FUSION(W) PROTEIN? OR CHIMERIC(W) PROTEIN?)
                  OR CHIMAERIC (W) PROTEIN?) OR CONJUGAT?)
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          180193 ADJUVANT?
         2177243 STIMULAT?
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                  CD154)(10N)(((VACCIN? OR ADJUVANT?) OR STIMULAT?) OR
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             103
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                  CD154) (20N) (FUSION (W) PROTEIN? OR CHIMERIC (W) PROTEIN? OR
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DIALOG(R) File
               5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.
0014721687
            BIOSIS NO.: 200400090456
An adenoviral vector cancer vaccine that delivers a tumor-associated
  antigen/CD40-ligand fusion protein to dendritic
  cells.
AUTHOR: Zhang Lixin; Tang Yucheng; Akbulut Hakan; Zelterman Daniel; Linton
  Phyllis-Jean; Deisseroth Albert B (Reprint)
AUTHOR ADDRESS: Sidney Kimmel Cancer Center, San Diego, CA, 92121, USA**USA
AUTHOR E-MAIL ADDRESS: adeisseroth@skcc.org
JOURNAL: Proceedings of the National Academy of Sciences of the United
States of America 100 (25): p15101-15106 December 9, 2003 2003
MEDIUM: print
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ISSN: 0027-8424 _(ISSN print)
DOCUMENT TYPE: Article

RECORD TYPE: Abstract LANGUAGE: English

5/3/2 (Item 2 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0014662861 BIOSIS NO.: 200400033618

Stimulating PD-1-negative signals concurrent with blocking CD154 co-stimulation induces long-term islet allograft survival.

AUTHOR: Gao Wenda; Demirci Gulcin; Strom Terry B; Li Xian Chang (Reprint)
AUTHOR ADDRESS: Department of Medicine, Division of Immunology, Beth Israel
Deaconess Medical Center, Harvard Medical School, 99 Brookline Avenue,
Room 380, Research North, Boston, MA, 02215, USA**USA

AUTHOR E-MAIL ADDRESS: XLi@caregroup.harvard.edu

JOURNAL: Transplantation (Hagerstown) 76 (6): p994-999 September 27, 2003

MEDIUM: print ISSN: 0041-1337

DOCUMENT TYPE: Article RECORD TYPE: Abstract LANGUAGE: English

5/3/3 (Item 3 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0014659043 BIOSIS NO.: 200400029800

Platelet-activating factor mediates CD40-dependent angiogenesis and endothelial-smooth muscle cell interaction.

AUTHOR: Russo Simona; Bussolati Benedetta; Deambrosis Ilaria; Mariano Filippo; Camussi Giovanni (Reprint)

AUTHOR ADDRESS: Cattedra di Nefrologia, Dipartimento di Medicina Interna, Ospedale Maggiore San Giovanni Battista, Corso Dogliotti 14, 10126, Torino, Italy**Italy

AUTHOR E-MAIL ADDRESS: giovanni.camussi@unito.it

JOURNAL: Journal of Immunology 171 (10): p5489-5497 November 15, 2003 2003

MEDIUM: print

ISSN: 0022-1767 (ISSN print)

DOCUMENT TYPE: Article RECORD TYPE: Abstract LANGUAGE: English

5/3/4 (Item 4 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0013775554 BIOSIS NO.: 200200369065

Engagement of CD154 expressed by human tonsillar B cells induces proximal signaling events and differentiation to immunoglobulin secreting plasma cells

AUTHOR: Jennings Nicholas Edwin (Reprint); Lipsky Peter E; Vazquez Eduardo; Fischer Randy T; Grammer Amrie C

AUTHOR ADDRESS: Autoimmunity Branch, NIAMS, NIH, 9000 Rockville Pike, Autoimmunity Branch, Bldg 10, Room 6D50, Bethesda, MD, 20892-1820, USA** USA

JOURNAL: FASEB Journal 16 (4): pA705 March 20, 2002 2002

MEDIUM: print

CONFERENCE/MEETING: Annual Meeting of the Professional Research Scientists on Experimental Biology New Orleans, Louisiana, USA April 20-24, 2002;

20020420

ISSN: 0892-6638

DOCUMENT TYPE: Meeting; Meeting Abstract

RECORD TYPE: Abstract LANGUAGE: English

5/3/5 (Item 5 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0013656578 BIOSIS NO.: 200200250089

LIGHT, a TNF family member enhances the antigen presenting capacity of chronic lymphocytic leukemia cells and stimulates autologous cytolytic T-cells

AUTHOR: Tolba Khaled A (Reprint); Bowers William J; Eling David; Casey Ann E; Kipps Thomas J; Federoff Howard J; Rosenblatt Joseph D

AUTHOR ADDRESS: James P Wilmot Cancer Center, University of Rochester, Rochester, NY, USA**USA

JOURNAL: Blood 98 (11 Part 1): p730a-731a November 16, 2001 2001

MEDIUM: print

CONFERENCE/MEETING: 43rd Annual Meeting of the American Society of

Hematology, Part 1 Orlando, Florida, USA December 07-11, 2001; 20011207

SPONSOR: American Society of Hematology

ISSN: 0006-4971

DOCUMENT TYPE: Meeting; Meeting Abstract

RECORD TYPE: Abstract LANGUAGE: English

5/3/6 (Item 6 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0013341163 BIOSIS NO.: 200100513002

DNA vaccines encoding a CD40 ligand-trimer-CEA

chimeric protein combined with boosts of an antibody-IL2
fusion protein markedly enhanced tumor protective immunity in
CEA-transgenic mice

AUTHOR: Xiang R (Reprint); Silletti S; Lode H N; Dolman C S; Ruehlmann J M; Niethammer A G; Ba Y; Gillies S D; Primus F J; Reisfeld R A

AUTHOR ADDRESS: Lexigen Pharmaceuticals, Lexington, MA, USA**USA

JOURNAL: Proceedings of the American Association for Cancer Research Annual Meeting 42 p698-699 March, 2001 2001

MEDIUM: print

CONFERENCE/MEETING: 92nd Annual Meeting of the American Association for Cancer Research New Orleans, LA, USA March 24-28, 2001; 20010324

ISSN: 0197-016X

DOCUMENT TYPE: Meeting; Meeting Abstract

RECORD TYPE: Citation LANGUAGE: English

5/3/7 (Item 7 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0013128172 BIOSIS NO.: 200100300011

Optimal culture conditions of CD40L-stimulated B-lineage acute

lymphoblastic leukemia (ALL) cells: A prerequisite to develop a strategy

for a vaccine therapy

AUTHOR: Gaipa Giuseppe (Reprint); Todisco Elisabetta (Reprint); Roth Teresa

(Reprint); Balduzzi Adriana (Reprint); Golay Jose; Introna Martino; Biondi Andrea (Reprint) AUTHOR ADDRESS: Ospedale San Gerardo, Clinica Pediatrica Universita' di Milano Bicocca, Monza, Italy**Italy JOURNAL: Blood 96 (11 Part 2): p211b November 16, 2000 2000 MEDIUM: print CONFERENCE/MEETING: 42nd Annual Meeting of the American Society of Hematology San Francisco, California, USA December 01-05, 2000; 20001201 SPONSOR: American Society of Hematology ISSN: 0006-4971 DOCUMENT TYPE: Meeting; Meeting Abstract RECORD TYPE: Abstract LANGUAGE: English (Item 8 from file: 5) DIALOG(R) File 5:Biosis Previews(R) (c) 2004 BIOSIS. All rts. reserv. 0013061511 BIOSIS NO.: 200100233350 Study of expression and purification of CD40-Ig fusion protein in CHO cells AUTHOR: Liu Hezhong (Reprint); Mao Ning; Hou Chunmei AUTHOR ADDRESS: Institute of Basic Medical Sciences, Academy of Military Medical Sciences, Beijing, 100850, China**China JOURNAL: Zhonghua Weishengwuxue He Mianyixue Zazhi 21 (2): p151-155 March, 2001 2001 MEDIUM: print ISSN: 0254-5101 DOCUMENT TYPE: Article RECORD TYPE: Abstract LANGUAGE: Chinese 5/3/9 (Item 9 from file: 5) DIALOG(R) File 5:Biosis Previews(R) (c) 2004 BIOSIS. All rts. reserv. 0013055747 BIOSIS NO.: 200100227586 Up-regulation of CD40 ligand and induction of a Th2 response in children immunized with pneumococcal polysaccharide vaccines AUTHOR: Leiva Lily E (Reprint); Butler Boyd; Hempe James; Ortigas Alejandro P; Sorensen Ricardo U AUTHOR ADDRESS: Department of Pediatrics, LSU Health Sciences Center, 1542 Tulane Ave., New Orleans, LA, 70112-2822, USA**USA JOURNAL: Clinical and Diagnostic Laboratory Immunology 8 (2): p233-240 March, 2001 2001 MEDIUM: print ISSN: 1071-412X DOCUMENT TYPE: Article RECORD TYPE: Abstract LANGUAGE: English (Item 10 from file: 5) 5/3/10 DIALOG(R)File 5:Biosis Previews(R) (c) 2004 BIOSIS. All rts. reserv. 0012943578 BIOSIS NO.: 200100115417 Glucocorticoids upregulate CD40 ligand expression and induce CD40L-dependent immunoglobulin isotype switching AUTHOR: Jabara Haifa H; Brodeur Scott R; Geha Raif S (Reprint) AUTHOR ADDRESS: Enders 8, Division of Immunology, Children's Hospital, 300 Longwood Avenue, Boston, MA, 02115, USA**USA

JOURNAL: Journal of Clinical Investigation 107 (3): p371-378 February,

2001 2001 MEDIUM: print ISSN: 0021-9738

DOCUMENT TYPE: Article RECORD TYPE: Abstract LANGUAGE: English

5/3/11 (Item 11 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0012629793 BIOSIS NO.: 200000348106

In vitro IgE but not IgG production of canine peripheral blood B cells is inhibited by CD40 ligation

AUTHOR: Goedert S (Reprint); Schiessl B; Zunic M; Schiebl C; Mayer P; de Weck A L; Liehl E; Mudde G C

AUTHOR ADDRESS: Abteilung Molekulare Biologie, Max-Planck-Institut fuer Infektionsbiologie, Monbijoustr. 2, Berlin, D-10117, Germany**Germany JOURNAL: Veterinary Immunology and Immunopathology 75 (1--2): p135-149 30 June, 2000 2000

MEDIUM: print ISSN: 0165-2427

DOCUMENT TYPE: Article RECORD TYPE: Abstract LANGUAGE: English

5/3/12 (Item 12 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0012155546 BIOSIS NO.: 199900415206 Blocking CD40 - CD154 and CD80/CD86 - CD28 interactions during primary allogeneic stimulation results in T cell anergy and high

IL-10 production
JTHOR: Van Gool Stefaan W (Reprint); Vermeiren Jan;

AUTHOR: Van Gool Stefaan W (Reprint); Vermeiren Jan; Rafiq Khadija; Lorre Katrien; de Boer Mark; Ceuppens Jan L

AUTHOR ADDRESS: Laboratory of Experimental Immunology, University Hospital Gasthuisberg, Herestraat 49, B-3000, Leuven, Belgium**Belgium

JOURNAL: European Journal of Immunology 29 (8): p2367-2375 Aug., 1999 1999

MEDIUM: print ISSN: 0014-2980

DOCUMENT TYPE: Article RECORD TYPE: Abstract LANGUAGE: English

5/3/13 (Item 13 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0012006532 BIOSIS NO.: 199900266192

Responsiveness of peripheral blood B cells to recombinant CD40 ligand in patients with systemic lupus erythematosus

AUTHOR: Harigai M (Reprint); Hara M; Fukasawa C; Nakazawa S; Kawaguchi Y; Kamatani N; Kashiwazaki S

AUTHOR ADDRESS: Institute of Rheumatology, Tokyo Women's Medical

University, 10-22 Kawada-cho, Shinjuku-ku, Tokyo, 162-0054, Japan**Japan JOURNAL: Lupus 8 (3): p227-233 1999 1999

MEDIUM: print ISSN: 0961-2033

DOCUMENT TYPE: Article RECORD TYPE: Abstract

LANGUAGE: English

(Item 14 from file: 5) DIALOG(R) File 5:Biosis Previews(R) (c) 2004 BIOSIS. All rts. reserv. BIOSIS NO.: 199900237747 0011978087 Dendritic cell secretion of IL-15 is induced by recombinant huCD40LT and augments the stimulation of antigen-specific cytolytic T cells AUTHOR: Kuniyoshi Jon S (Reprint); Kuniyoshi Catherine J (Reprint); Lim Amy M (Reprint); Wang Flora Y (Reprint); Bade Elizabeth R (Reprint); Lau Roy (Reprint); Thomas Elaine K; Weber Jeffrey S (Reprint) AUTHOR ADDRESS: Departments of Molecular Microbiology and Immunology and Medicine, University of Southern California School of Medicine, Los Angeles, CA, 90033, USA**USA JOURNAL: Cellular Immunology 193 (1): p48-58 April 10, 1999 1999 MEDIUM: print ISSN: 0008-8749 DOCUMENT TYPE: Article RECORD TYPE: Abstract LANGUAGE: English (Item 15 from file: 5) DIALOG(R) File 5:Biosis Previews(R) (c) 2004 BIOSIS. All rts. reserv. 0011386663 BIOSIS NO.: 199800180910 Regulation of cytoplasmic, surface and soluble forms of CD40 liqand in mouse B cells AUTHOR: Wykes Michelle; Poudrier Johanne; Lindstedt Ragnar; Gray David AUTHOR ADDRESS: Dep. Immunol., Imperial Coll. Sch. Med., Hammersmith Hosp., Du Cane Rd., London W12 ONN, UK**UK JOURNAL: European Journal of Immunology 28 (2): p548-559 Feb., 1998 1998 MEDIUM: print ISSN: 0014-2980 DOCUMENT TYPE: Article RECORD TYPE: Abstract LANGUAGE: English (Item 16 from file: 5) 5/3/16 DIALOG(R)File 5:Biosis Previews(R) (c) 2004 BIOSIS. All rts. reserv. BIOSIS NO.: 199800125291 0011331044 Requirement for CD40-CD40 ligand interaction for elimination of Cryptosporidium parvum from mice AUTHOR: Cosyns Mary (Reprint); Tsirkin Svetlana; Jones Michelle; Flavell Richard; Kikutani Hitoshi; Hayward Anthony R AUTHOR ADDRESS: B140, Univ. Colorado Sch. Med., 4200 E. 9th Ave., Denver, CO 80262, USA**USA JOURNAL: Infection and Immunity 66 (2): p603-607 Feb., 1998 1998 MEDIUM: print ISSN: 0019-9567 DOCUMENT TYPE: Article RECORD TYPE: Abstract LANGUAGE: English

5/3/17 (Item 17 from file: 5)
DIALOG(R) File 5:Biosis Previews(R)

(c) 2004 BIOSIS. All rts. reserv.

(c) 2004 BIOSIS. All rts. reserv.

BIOSIS NO.: 199800078071 0011283824 Prevention of chronic rejection in mouse aortic allografts by combined treatment with CTLA4-Iq and anti-CD40 liqand monoclonal antibody AUTHOR: Sun Hong; Subbotin Vladimir; Chen Christopher; Aitouche Abdelouahab ; Valdivia Luis A; Sayeqh Mohammed H; Linsley Peter S; Fung John J; Starzl Thomas E (Reprint); Rao Abdul S AUTHOR ADDRESS: Transplantation Inst., E1545 Biomedical Sci. Tower, 200 Lothrop St., Pittsburgh, PA 15261, USA**USA JOURNAL: Transplantation (Baltimore) 64 (12): p1838-1843 Dec. 27, 1997 MEDIUM: print ISSN: 0041-1337 DOCUMENT TYPE: Article RECORD TYPE: Abstract LANGUAGE: English 5/3/18 (Item 18 from file: 5) DIALOG(R)File 5:Biosis Previews(R) (c) 2004 BIOSIS. All rts. reserv. 0010454180 BIOSIS NO.: 199699088240 IFN-gamma is a potent inducer of Ig secretion by sort-purified murine B cells activated through the mlg, but not the CD40, signaling pathway AUTHOR: Snapper Clifford M (Reprint); Rosas Fabio; Moorman Mark A; Jin Liang; Shanebeck Kurt; Klinman Dennis M; Kehry Marilyn R; Mond James J; Maliszewski Charles R AUTHOR ADDRESS: Dep. Pathol., Uniformed Serv. Univ. Health Sci., Bethesda, MD 20814, USA**USA JOURNAL: International Immunology 8 (6): p877-885 1996 1996 ISSN: 0953-8178 DOCUMENT TYPE: Article RECORD TYPE: Abstract LANGUAGE: English 5/3/19 (Item 19 from file: 5) DIALOG(R)File 5:Biosis Previews(R) (c) 2004 BIOSIS. All rts. reserv. BIOSIS NO.: 199699082168 0010448108 Human dendritic cells activate T lymphocytes via a CD40: CD40 ligand-dependent pathway AUTHOR: McLellan Alexander D; Sorg Rudiger V; Williams Lisa A; Hart Derek N J (Reprint) AUTHOR ADDRESS: Haematol./Immunol. Res. Group, Christchurch Hosp., P.O. Box 151, Christchurch, New Zealand**New Zealand JOURNAL: European Journal of Immunology 26 (6): p1204-1210 1996 1996 ISSN: 0014-2980 DOCUMENT TYPE: Article RECORD TYPE: Abstract LANGUAGE: English (Item 20 from file: 5) 5/3/20 DIALOG(R)File 5:Biosis Previews(R)

0010128481 BIOSIS NO.: 199698596314

A T cell lymphoma can provide potent co-stimulatory effects to T cells that are not mediated by B7-1, B7-2, CD40, HSA or CD70

AUTHOR: Nieland John D; Kruisbeek Ada M (Reprint)

AUTHOR ADDRESS: Div. Immunol., Netherlands Cancer Inst., Antoni van Leeuwenhoek Huis, Plesmanlaan 121, 1066 CX Amsterdam, Netherlands** Netherlands JOURNAL: International Immunology 7 (11): p1827-1838 1995 1995 ISSN: 0953-8178 DOCUMENT TYPE: Article RECORD TYPE: Abstract LANGUAGE: English 5/3/21 (Item 21 from file: 5) DIALOG(R) File 5:Biosis Previews(R) (c) 2004 BIOSIS. All rts. reserv. BIOSIS NO.: 199698594024 0010126191 Stimulation of CD40 with purified soluble gp39 induces proinflammatory responses in human monocytes AUTHOR: Kiener Peter A (Reprint); Moran-Davis Patricia; Rankin Bruce M; Wahl Alan F; Aruffo Alejandro; Hollenbaugh Diane AUTHOR ADDRESS: Bristol-Myers Squibb Pharm. Res. Inst., 3005 First Ave., Seattle, WA 98121, USA**USA JOURNAL: Journal of Immunology 155 (10): p4917-4925 1995 1995 ISSN: 0022-1767 DOCUMENT TYPE: Article RECORD TYPE: Abstract LANGUAGE: English 5/3/22 (Item 22 from file: 5) DIALOG(R) File 5:Biosis Previews(R) (c) 2004 BIOSIS. All rts. reserv. 0009672178 BIOSIS NO.: 199598140011 Multivalent, but not divalent, antigen receptor cross-linkers synergize with CD40 ligand for induction of Ig synthesis and class switching in normal murine B cells: A redefinition of the TI-2 vs T cell-dependent antigen dichotomy AUTHOR: Snapper Clifford M (Reprint); Kehry Marilyn R; Castle Brian E; Mond James J AUTHOR ADDRESS: Dep. Pathol., Uniformed Serv. Univ. Health Sci., 4301 Jones Bridge Road, Bethesda, MD 20814, USA**USA JOURNAL: Journal of Immunology 154 (3): p1177-1187 1995 1995 ISSN: 0022-1767 DOCUMENT TYPE: Article RECORD TYPE: Abstract LANGUAGE: English 5/3/23 (Item 23 from file: 5) DIALOG(R)File 5:Biosis Previews(R) (c) 2004 BIOSIS. All rts. reserv. 0009424594 BIOSIS NO.: 199497445879 Fas and tumor necrosis factor receptor-mediated cell death: Similarities and distinctions AUTHOR: Clement Marie-Veronique; Stamenkovic Ivan (Reprint) AUTHOR ADDRESS: Pathol. Res., MGH East, Building 149, 13th St., Charlestown, MA 02129, USA**USA JOURNAL: Journal of Experimental Medicine 180 (2): p557-567 1994 1994

ISSN: 0022-1007

DOCUMENT TYPE: Article RECORD TYPE: Abstract LANGUAGE: English

(Item 24 from file: 5) DIALOG(R)File 5:Biosis Previews(R) (c) 2004 BIOSIS. All rts. reserv. 0009307412 BIOSIS NO.: 199497328697 Costimulation through CD28 enhances T cell-dependent B cell activation via CD40-CD40L interaction AUTHOR: Klaus Stephen J; Pinchuk Lesya M; Ochs Hans D; Law Che-Leung; Fanslow William C; Armitage Richard J; Clark Edward A (Reprint) AUTHOR ADDRESS: Dep. Microbiol., SC-42, University Washington, Seattle, WA 98195, USA**USA JOURNAL: Journal of Immunology 152 (12): p5643-5652 1994 1994 ISSN: 0022-1767 DOCUMENT TYPE: Article RECORD TYPE: Abstract LANGUAGE: English (Item 25 from file: 5) DIALOG(R)File 5:Biosis Previews(R) (c) 2004 BIOSIS. All rts. reserv. 0009163447 BIOSIS NO.: 199497184732 Helper effector function of human T cells stimulated by anti-CD3 mAb can be enhanced by co-stimulatory signals and is partially dependent on CD40-CD40 ligand interaction AUTHOR: Kwekkeboom Jaap; De Rijk Diana; Karsan Ahmad; Barcy Serge; De Groot Cornelis; De Boer Mark (Reprint) AUTHOR ADDRESS: Lab. Cell Biol. Histol., Cellular Immunol. Group, Univ. Amsterdam, Academic Med. Center, Meibergdreef 15, NL-1105 AZ Amsterdam, Netherlands**Netherlands JOURNAL: European Journal of Immunology 24 (3): p508-517 1994 1994 ISSN: 0014-2980 DOCUMENT TYPE: Article RECORD TYPE: Abstract LANGUAGE: English 5/3/26 (Item 26 from file: 5) DIALOG(R)File 5:Biosis Previews(R) (c) 2004 BIOSIS. All rts. reserv. 0008736966 BIOSIS NO.: 199395039232 Activated human T cells express a ligand for the human B cell-associated antigen CD40 which participates in T cell-dependent activation of B lymphocytes AUTHOR: Lane Peter (Reprint); Traunecker Andre; Hubele Sabine; Inui Seiji; Lanzavecchia Antonio; Gray David AUTHOR ADDRESS: Basel Inst. Immunol., Grenzacher Strasse 487, CH-4005 Basel, Switzerland**Switzerland JOURNAL: European Journal of Immunology 22 (10): p2573-2578 1992 ISSN: 0014-2980

5/3/27 (Item 27 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

DOCUMENT TYPE: Article RECORD TYPE: Abstract LANGUAGE: English

0008394597 BIOSIS NO.: 199294096438 IDENTIFICATION OF A SOURCE OF BIOLOGICALLY ACTIVE CD40 LIGAND

AUTHOR: ARMITAGE R J (Reprint); SATO T A; MACDUFF B M; CLIFFORD K N; ALPERT A R; SMITH C A; FANSLOW W C AUTHOR ADDRESS: DEP IMMUNOL, IMMUNEX RES DEV CORPORATION, 51 UNIVERSITY ST, SEATTLE, WASHINGTON 98101, USA**USA JOURNAL: European Journal of Immunology 22 (8): p2071-2076 1992 ISSN: 0014-2980 DOCUMENT TYPE: Article RECORD TYPE: Abstract LANGUAGE: ENGLISH (Item 1 from file: 73) 5/3/28 DIALOG(R) File 73:EMBASE (c) 2004 Elsevier Science B.V. All rts. reserv. 12435173 EMBASE No: 2004027343 Improved immunogenicity of a self tumor antigen by covalent linkage to CD40 ligand Huang H.-I.; Wu P.-Y.; Teo C.-Y.; Chen M.-N.; Chen Y.-C.; Silin D.; Tao M.-H. M.-H. Tao, Institute of Biomedical Sciences, Academia Sinica, 128 Yen-Chiu-Yuan Road, Section 2, Taipei 115 Taiwan AUTHOR EMAIL: bmtao@ibms.sinica.edu.tw International Journal of Cancer (INT. J. CANCER) (United States) 20 FEB 2004, 108/5 (696-703) CODEN: IJCNA ISSN: 0020-7136 DOCUMENT TYPE: Journal ; Article LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH NUMBER OF REFERENCES: 53 5/3/29 (Item 2 from file: 73) DIALOG(R) File 73:EMBASE (c) 2004 Elsevier Science B.V. All rts. reserv. 07101587 EMBASE No: 1997383451 Agonistic activity of a CD40-specific single-chain Fv constructed from the variable regions of mAb G28-5 Ledbetter J.A.; Francisco J.A.; Siegall C.B.; Gilliland L.K.; Hollenbaugh D.; Aruffo A.; Siadak A.W.; Mischel-Petty N.; Grosmaire L.S.; Gordon M.L.; Brown T.J.; Moran-Davis P.; Mittler R.S.; Kiener P.A.; Nadler S.G. S.G. Nadler, BMS Pharmaceut. Research Institute, 3005 First Avenue, Seattle, WA 98121 United States Critical Reviews in Immunology (CRIT. REV. IMMUNOL.) (United States) 1997, 17/5-6 (427-435) CODEN: CCRID ISSN: 1040-8401 DOCUMENT TYPE: Journal; Conference Paper SUMMARY LANGUAGE: ENGLISH LANGUAGE: ENGLISH NUMBER OF REFERENCES: 26 5/3/30 (Item 3 from file: 73) DIALOG(R) File 73:EMBASE (c) 2004 Elsevier Science B.V. All rts. reserv. EMBASE No: 1996191572 06526210 IFN-gamma is a potent inducer of Ig secretion by sort-purified murine B cells activated through the mIg, but not the CD40, signaling pathway Snapper C.M.; Rosas F.; Moorman M.A.; Jin L.; Shanebeck K.; Klinman D.M.; Kehry M.R.; Mond J.J.; Maliszewski C.R. Department of Pathology, Uniformed Serv Univ Health Sciences, Bethesda, MD 20814 United States International Immunology (INT. IMMUNOL.) (United Kingdom)

(877 - 885)

CODEN: INIME ISSN: 0953-8178 DOCUMENT TYPE: Journal; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

(Item 1 from file: 155)

DIALOG(R) File 155: MEDLINE(R)

(c) format only 2004 The Dialog Corp. All rts. reserv.

15283778 22415253 PMID: 12527933

Immuno-gene therapy with adenoviruses expressing fms-like tyrosine kinase 3 ligand and CD40 ligand for mouse hepatoma cells in vivo.

Yanagi Kenji; Nagayama Yuji; Nakao Kazuhiko; Saeki Akira; Matsumoto Koujirou; Ichikawa Tatsuki; Ishikawa Hiroki; Hamasaki Keisuke; Ishii Nobuko ; Equchi Katsumi

First Department of Internal Medicine, Nagasaki University School of Medicine, Nagasaki 852-8501, Japan.

Feb 2003, 22 (2) p345-51, International journal of oncology (Greece) ISSN 1019-6439 Journal Code: 9306042

Document type: Evaluation Studies; Journal Article

Languages: ENGLISH

Main Citation Owner: NLM Record type: Completed

5/3/32 (Item 2 from file: 155)

DIALOG(R) File 155: MEDLINE(R)

(c) format only 2004 The Dialog Corp. All rts. reserv.

14520746 22405917 PMID: 12517965

Targeting with bovine CD154 enhances humoral immune responses induced by a DNA ***vaccine*** in sheep.

Manoj Sharmila; Griebel Philip J; Babiuk Lorne A; van Drunen Littel-van den Hurk Sylvia

Veterinary Infectious Disease Organization, University of Saskatchewan, Saskatoon, Canada.

Journal of immunology (Baltimore, Md. - 1950) (United States) 2003, 170 (2) p989-96, ISSN 0022-1767 Journal Code: 2985117R

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM Record type: Completed

5/3/33 (Item 3 from file: 155)

DIALOG(R) File 155: MEDLINE(R)

(c) format only 2004 The Dialog Corp. All rts. reserv.

14387369 22012450 PMID: 12018389

CD40 ligand (CD40L) does not **stimulate**

proliferation of vascular smooth muscle cells.

Hermann Alexander; Schror Karsten; Weber Artur-Aron

Institut fur Pharmakologie und Klinische Pharmakologie,

Universitatsklinikum Dusseldorf, Germany.

European journal of cell biology (Germany) Apr 2002, 81 (4) p213-21, ISSN 0171-9335 Journal Code: 7906240

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM Record type: Completed

5/3/34 (Item 4 from file: 155)

DIALOG(R) File 155: MEDLINE(R)

(c) format only 2004 The Dialog Corp. All rts. reserv.

14129102 22271111 PMID: 12384429

Sezary syndrome patients demonstrate a defect in dendritic cell populations: effects of CD40 ligand and treatment with GM-CSF on dendritic cell numbers and the production of cytokines.

Wysocka Maria; Zaki Mohamed H; French Lars E; Chehimi Jihed; Shapiro Michael; Everetts Suzanne E; McGinnis Karen S; Montaner Luis; Rook Alain H; et al

Department of Dermatology, University of Pennsylvania, 3600 Spruce Street, Philadelphia, PA 19104, USA.

Blood (United States) Nov 1 2002, 100 (9) p3287-94, ISSN 0006-4971 Journal Code: 7603509

Contract/Grant No.: CA 10815; CA; NCI; CA 20833; CA; NCI; +

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM Record type: Completed

5/3/35 (Item 5 from file: 155)

DIALOG(R) File 155: MEDLINE(R)

(c) format only 2004 The Dialog Corp. All rts. reserv.

10892302 97244166 PMID: 9088975

CD40 ligation counteracts Fas-induced apoptosis of human dendritic cells. Bjorck P; Banchereau J; Flores-Romo L

Schering-Plough Laboratory for Immunological Research, Dardilly, France. International immunology (ENGLAND) Mar 1997, 9 (3) p365-72, ISSN 0953-8178 Journal Code: 8916182

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM Record type: Completed

5/3/36 (Item 6 from file: 155)

DIALOG(R) File 155: MEDLINE(R)

(c) format only 2004 The Dialog Corp. All rts. reserv.

10714817 97064192 PMID: 8906811

Functional CD40 ligand expressed by human blood dendritic cells is up-regulated by CD40 ligation.

Pinchuk L M; Klaus S J; Magaletti D M; Pinchuk G V; Norsen J P; Clark E A Regional Primate Research Center, University of Washington Medical Center, Seattle 98195, USA.

Journal of immunology (Baltimore, Md. - 1950) (UNITED STATES) Nov 15 1996, 157 (10) p4363-70, ISSN 0022-1767 Journal Code: 2985117R

Contract/Grant No.: GM 37905; GM; NIGMS; RR00166; RR; NCRR

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM Record type: Completed

5/3/37 (Item 7 from file: 155)

DIALOG(R) File 155: MEDLINE(R)

(c) format only 2004 The Dialog Corp. All rts. reserv.

10512105 96322724 PMID: 8759719

Reciprocal regulation of mucosal surface IgA+ B cells by Ig receptor cross-linking and CD40 ligand.

Ehrhardt R O; Gray B; Duchmann R; Inman J K; Strober W

Mucosal Immunity Section, National Institute of Allergy and Infectious

Diseases, National Institutes of Health, Bethesda, MD 20892, USA.

Journal of immunology (Baltimore, Md. - 1950) (UNITED STATES) 1996, 157 (4) p1397-405, ISSN 0022-1767 Document type: Journal Article Journal Code: 2985117R

Languages: ENGLISH

Main Citation Owner: NLM Record type: Completed

5/3/38 (Item 8 from file: 155)

DIALOG(R) File 155:MEDLINE(R)

(c) format only 2004 The Dialog Corp. All rts. reserv.

96049696 PMID: 7486516 10248215

Somatic mutation of human immunoglobulin V genes: bias, rate, and regulation.

Insel R A; Varade W S; Chu Y W; Marin E; Fuleihan R; Geha R S

Department of Pediatrics, University of Rochester School of Medicine and Dentistry, New York 14642, USA.

Annals of the New York Academy of Sciences (UNITED STATES) Sep 29 1995,

764 p158-69, ISSN 0077-8923 Journal Code: 7506858 Document type: Journal Article; Review; Review, Tutorial

Languages: ENGLISH

Main Citation Owner: NLM Record type: Completed

5/3/39 (Item 9 from file: 155)

DIALOG(R) File 155:MEDLINE(R)

(c) format only 2004 The Dialog Corp. All rts. reserv.

10149165 22140506 PMID: 12145689

cell differentiation Interferon-alpha induces dendritic mononuclear cells in vitro and in vivo.

Paquette R L; Hsu N; Said J; Mohammed M; Rao N P; Shih G; Schiller G; Sawyers C; Glaspy J A

Department of Medicine, Division of Hematology/Oncology, Los Angeles, CA 90095-1678, USA.

Leukemia - official journal of the Leukemia Society of America, Leukemia Research Fund, U.K (England) Aug 2002, 16 (8) p1484-9, ISSN 0887-6924 Journal Code: 8704895

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM Record type: Completed

5/3/40 (Item 10 from file: 155)

DIALOG(R) File 155:MEDLINE(R)

(c) format only 2004 The Dialog Corp. All rts. reserv.

10128918 22105400 PMID: 12111122

Linkage of CD40L to a self-tumor antigen enhances the antitumor immune responses of dendritic cell-based treatment.

Chen Hsin-Wei; Huang Hsing-I; Lee Yi-Ping; Chen Li-Li; Liu Hsiung-Kun; Cheng Mei-Lien; Tsai Jy-Ping; Tao Mi-Hua; Ting Chou-Chik

Immunology Group, National Health Research Institutes, Taipei, Taiwan.

Cancer immunology, immunotherapy - CII (Germany) Aug 2002, 51 (6) p341-8, ISSN 0340-7004 Journal Code: 8605732

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM Record type: Completed

(Item 11 from file: 155) DIALOG(R) File 155: MEDLINE(R) (c) format only 2004 The Dialog Corp. All rts. reserv. PMID: 11698490 09751692 21555224 The role of CD44 during CD40 ligand-induced dendritic cell clustering and maturation. Termeer C; Johannsen H; Braun T; Renkl A; Ahrens T; Denfeld R W; Lappin M B; Weiss J M; Simon J C Department of Dermatology, University of Freiburg, Termeer@haut.ukl.uni-freiburg.de leukocyte biology (United States) of Nov 2001, 70 Journal Code: 8405628 p715-22, ISSN 0741-5400 Document type: Journal Article Languages: ENGLISH Main Citation Owner: NLM Record type: Completed 5/3/42 (Item 12 from file: 155) DIALOG(R) File 155: MEDLINE(R) (c) format only 2004 The Dialog Corp. All rts. reserv. 21475882 PMID: 11591784 A dual-function DNA vaccine encoding carcinoembryonic antigen and CD40 ligand trimer induces T cell-mediated protective immunity against colon cancer in carcinoembryonic antigen-transgenic mice. Xiang R; Primus F J; Ruehlmann J M; Niethammer A G; Silletti S; Lode H N; Dolman C S; Gillies S D; Reisfeld R A Department of Immunology, The Scripps Research Institute, La Jolla, CA 92037, USA. Journal of immunology (Baltimore, Md. - 1950) (United States) 2001, 167 (8) p4560-5, ISSN 0022-1767 Journal Code: 2985117R Contract/Grant No.: CA70320; CA; NCI; CA83856; CA; NCI Document type: Journal Article Languages: ENGLISH Main Citation Owner: NLM Record type: Completed 5/3/43 (Item 13 from file: 155) DIALOG(R) File 155:MEDLINE(R) (c) format only 2004 The Dialog Corp. All rts. reserv. 08757325 20038300 PMID: 10569753 Cognate stimulatory B-cell-T-cell interactions are critical for T-cell help recruited by glycoconjugate vaccines. Guttormsen H K; Sharpe A H; Chandraker A K; Brigtsen A K; Sayegh M H; Kasper D L Channing Laboratory, Department of Medicine, Harvard Medical School, Boston, Massachusetts 02115, USA. hilde-kari.guttormsen@channing.harvard.ed Infection and immunity (UNITED STATES) Dec 1999, 67 (12) p6375-84, Journal Code: 0246127 ISSN 0019-9567 Contract/Grant No.: AI23339; AI; NIAID; AI25152; AI; NIAID; AI38310; AI; Document type: Journal Article Languages: ENGLISH Main Citation Owner: NLM Record type: Completed

5/3/44

(Item 14 from file: 155)

DIALOG(R) File 155: MEDLINE(R) (c) format only 2004 The Dialog Corp. All rts. reserv. 08730494 20010037 PMID: 10540172 Antibody production in autoimmune BXSB mice. I. CD40L-expressing B cells need fewer signals for polyclonal antibody synthesis. Blossom S; Gilbert K M Department of Microbiology and Immunology, University of Arkansas for Medical Sciences, Little Rock, AR 72205, USA. Clinical and experimental immunology (ENGLAND) Oct 1999, 118 (1) p147-53, ISSN 0009-9104 Journal Code: 0057202 Document type: Journal Article Languages: ENGLISH Main Citation Owner: NLM Record type: Completed 5/3/45 (Item 15 from file: 155) DIALOG(R) File 155: MEDLINE(R) (c) format only 2004 The Dialog Corp. All rts. reserv. 07885907 PMID: 8102152 93346724 Regulation of expression of the ligand for CD40 on T helper lymphocytes. Castle B E; Kishimoto K; Stearns C; Brown M L; Kehry M R Department of Immunology, Boehringer Ingelheim Pharmaceuticals, Inc., Ridgefield, CT 06877-0368. Journal of immunology (Baltimore, Md. - 1950) (UNITED STATES) 1993, 151 (4) p1777-88, ISSN 0022-1767 Journal Code: 2985117R Document type: Journal Article Languages: ENGLISH Main Citation Owner: NLM Record type: Completed 5/3/46 (Item 16 from file: 155) DIALOG(R) File 155: MEDLINE(R) (c) format only 2004 The Dialog Corp. All rts. reserv. 07594138 93049181 PMID: 1385114 The human T cell antigen gp39, a member of the TNF gene family, is a ligand for the CD40 receptor: expression of a soluble form of gp39 with B cell co- ***stimulatory*** activity. Hollenbaugh D; Grosmaire L S; Kullas C D; Chalupny N J; Braesch-Andersen S; Noelle R J; Stamenkovic I; Ledbetter J A; Aruffo A Bristol-Myers Squibb Pharmaceutical Research Institute, 98121. EMBO journal (ENGLAND) Dec 1992, 11 (12) p4313-21, ISSN 0261-4189 Journal Code: 8208664 Contract/Grant No.: AI26296; AI; NIAID; GM43257; GM; NIGMS Document type: Journal Article Languages: ENGLISH Main Citation Owner: NLM Record type: Completed 5/3/47 (Item 1 from file: 399) DIALOG(R) File 399:CA SEARCH(R) (c) 2004 American Chemical Society. All rts. reserv. 139347730 CA: 139(23)347730x PATENT Auto-stimulating cells and methods for making and using the same INVENTOR(AUTHOR): Tykocinski, Mark L.; Zheng, Guoxing LOCATION: USA

PATENT: U.S. Pat. Appl. Publ. ; US 20030206917 A1 DATE: 20031106

APPLICATION: US 205524 (20020725) *US 476828 (20000103) *US 957056 (20010920) *US PV398050 (20020722) PAGES: 38 pp., Cont.-in-part of U.S. Ser. No. 957,056. CODEN: USXXCO LANGUAGE: English CLASS: 424185100; A61K-039/00A; C12N-005/08B 5/3/48 (Item 2 from file: 399) DIALOG(R) File 399:CA SEARCH(R) (c) 2004 American Chemical Society. All rts. reserv. CA: 139(16)244705p PATENT DNA vaccines encoding carcinoembryonic antigen and a CD40 ligand for use in prevention and treatment of colon cancer INVENTOR (AUTHOR): Xiang, Rong; Reisfeld, Ralph A. LOCATION: USA ASSIGNEE: The Scripps Research Institute PATENT: PCT International; WO 200374712 A1 DATE: 20030912 APPLICATION: WO 2003US6295 (20030228) *US 90238 (20020302) PAGES: 48 pp. CODEN: PIXXD2 LANGUAGE: English CLASS: C12N-015/79A; C12N-015/87B; C12N-015/90B; C12N-015/09B; C12N-015/11B; C12N-015/19B; C12P-039/00B; A61K-031/7088B DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NO; NZ; OM; PH; PL; PT; RO; RU; SC; SD; SE; SG; SK; SL; TJ; TM; TN; TR; TT; TZ; UA; UG; UZ; VC; VN; YU; ZA; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM DESIGNATED REGIONAL: GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZM; ZW; AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IT; LU; MC; NL; PT; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG 5/3/49 (Item 3 from file: 399) DIALOG(R) File 399:CA SEARCH(R) (c) 2004 American Chemical Society. All rts. reserv. 136068702 CA: 136(5)68702n PATENT Analysis of CD154 oligomerization on CD40 signaling using CD154-collectin fusion protein INVENTOR (AUTHOR): Al-Shamkhani, Aymen; Glennie, Martin LOCATION: UK, ASSIGNEE: Cancer Research Ventures Limited PATENT: PCT International; WO 200200893 Al DATE: 20020103 APPLICATION: WO 2001GB2810 (20010625) *GB 200015426 (20000624) PAGES: 63 pp. CODEN: PIXXD2 LANGUAGE: English CLASS: C12N-015/62A; C07K-014/705B; C07K-014/785B; C12N-005/10B; A61K-038/18B DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; SL; TJ; TM; TR; TT; TZ; UA; UG; US; UZ; VN; YU; ZA; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM DESIGNATED REGIONAL: GH; GM; KE; LS; MW; MZ; SD; SL; SZ ; TZ; UG; ZW; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG 5/3/50 (Item 4 from file: 399) DIALOG(R) File 399:CA SEARCH(R)

135317103 CA: 135(22)317103v JOURNAL Carrier-mediated enhancement of cognate T cell help: the basis for enhanced immunogenicity of meningococcal outer membrane protein polysaccharide conjugate vaccine

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AUTHOR(S): Perez-Melgosa, Mercedes; Ochs, Hans D.; Linsley, Peter S.;
Laman, Jon D.; Van Meurs, Marjan; Flavell, Richard A.; Ernst, Robert K.;
Miller, Samuel I.; Wilson, Christopher B.
  LOCATION: Department of Immunology, University of Washington, Seattle, WA
  JOURNAL: Eur. J. Immunol. DATE: 2001 VOLUME: 31 NUMBER: 8 PAGES:
2373-2381 CODEN: EJIMAF ISSN: 0014-2980 LANGUAGE: English PUBLISHER:
Wiley-VCH Verlag GmbH
            (Item 5 from file: 399)
 5/3/51
DIALOG(R) File 399:CA SEARCH(R)
(c) 2004 American Chemical Society. All rts. reserv.
               CA: 135(4)45182h
  Multimeric forms of TNF superfamily ligands
  INVENTOR (AUTHOR): Kornbluth, Richard S.
  LOCATION: USA
  PATENT: PCT International; WO 200142298 A1 DATE: 20010614
  APPLICATION: WO 2000U$7380 (20000320) *US 454223 (19991209)
  PAGES: 73 pp. CODEN: PIXXD2 LANGUAGE: English CLASS: C07K-014/00A;
A61K-038/00B DESIGNATED COUNTRIES: AU; CA; JP DESIGNATED REGIONAL: AT; BE
; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE
 5/3/52
            (Item 6 from file: 399)
DIALOG(R) File 399:CA SEARCH(R)
(c) 2004 American Chemical Society. All rts. reserv.
               CA: 134(21)294513s
  134294513
                                     PATENT
  Process for inducing functional tolerance to gene transfer products
  INVENTOR (AUTHOR): Andersson, Goran K.
  LOCATION: USA
  ASSIGNEE: Biotransplant Incorporated
  PATENT: PCT International; WO 200125398 A2 DATE: 20010412
 APPLICATION: WO 2000US26946 (20000929) *US PV157233 (19991001)
  PAGES: 69 pp. CODEN: PIXXD2 LANGUAGE: English CLASS: C12N-000/A
 DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ;
CA; CH; CN; CR; CU; CZ; DE; DK; DM; DZ; EE; ES; FI; GB; GD; GE; GH; GM; HR;
HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA;
MD; MG; MK; MN; MW; MX; MZ; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; SL;
TJ; TM; TR; TT; TZ; UA; UG; UZ; VN; YU; ZA; ZW; AM; AZ; BY; KG; KZ; MD; RU;
TJ; TM DESIGNATED REGIONAL: GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZW
; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE;
BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG
 5/3/53
            (Item 7 from file: 399)
DIALOG(R) File 399:CA SEARCH(R)
(c) 2004 American Chemical Society. All rts. reserv.
  134236228
               CA: 134(17)236228s
                                     PATENT
  CD40 ligand and CD40 agonist compositions and methods of use
  INVENTOR (AUTHOR): Ahuja, Seema S.; Bonewald, Lynda F.
  LOCATION: USA
  ASSIGNEE: Board of Regents, the University of Texas System
  PATENT: PCT International; WO 200116180 A2 DATE: 20010308
  APPLICATION: WO 2000US23276 (20000824) *US PV151250 (19990827)
  PAGES: 117 pp. CODEN: PIXXD2 LANGUAGE: English CLASS: C07K-014/705A;
C07K-016/28B; A61K-038/17B; A61K-039/395B; A61P-019/10B
 DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ;
CA; CH; CN; CR; CU; CZ; DE; DK; DM; DZ; EE; ES; FI; GB; GD; GE; GH; GM; HR;
HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA;
MD; MG; MK; MN; MW; MX; MZ; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; SL;
```

TJ; TM; TR; TT; TZ; UA; UG; UZ; VN; YU; ZA; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM DESIGNATED REGIONAL: GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZW; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG

5/3/54 (Item 8 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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134146376 CA: 134(11)146376j PATENT

Fc fusion proteins for enhancing the immunogenicity of protein and peptide antigens

INVENTOR(AUTHOR): Gillies, Stephen D.; Lo, Kin Ming; Wesolowski, John S., Jr.

LOCATION: USA

ASSIGNEE: Lexigen Pharmaceuticals Corp.

PATENT: PCT International; WO 200107081 A1 DATE: 20010201 APPLICATION: WO 2000US19816 (20000721) *US PV144965 (19990721)

PAGES: 78 pp. CODEN: PIXXD2 LANGUAGE: English CLASS: A61K-039/39A; A61K-039/385B; A61K-039/21B; A61K-039/00B DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ; CA; CH; CN; CR; CU; CZ; DE; DK; DM; DZ; EE; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; SL; TJ; TM; TR; TT; TZ; UA; UG; UZ; VN; YU; ZA; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM DESIGNATED REGIONAL: GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZW; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG

5/3/55 (Item 9 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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132002789 CA: 132(1)27899 PATENT

CD40 ligand-enhanced cells $\bar{1}n$ compositions for modulating an immune response to an antigen

INVENTOR (AUTHOR): Segal, Andrew

LOCATION: USA

ASSIGNEE: Genitrix, LCC

PATENT: PCT International; WO 9961051 A1 DATE: 19991202

APPLICATION: WO 99US11609 (19990526) *US 86780 (19980526) *US 91525 (19980702)

PAGES: 123 pp. CODEN: PIXXD2 LANGUAGE: English CLASS: A61K-039/00A; A61K-048/00B; A01N-063/00B DESIGNATED COUNTRIES: AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; CA; CH; CN; CU; CZ; DE; DK; EE; ES; FI; GB; GE; GH; GM; HR; HU; ID; IL; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MD; MG; MK; MN; MW; MX; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; SL; TJ; TM; TR; TT; UA; UG; US; UZ; VN; YU; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM DESIGNATED REGIONAL: GH; GM; KE; LS; MW; SD; SL; SZ; UG; ZW; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG

5/3/56 (Item 10 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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131270955 CA: 131(20)270955z PATENT
Monoclonal antibodies to CD40 ligand, pharmaceutical composition
comprising the same and hybridomas producing the same
INVENTOR(AUTHOR): Armitage, Richard J.; Fanslow, William C.; Spriggs,
Melanie K.

LOCATION: USA

ASSIGNEE: Immunex Corporation

PATENT: United States; US 5961974 A DATE: 19991005 APPLICATION: US 249189 (19940524) *US 783707 (19911025) *US 805723

(19911205) *US 969703 (19921023)

PAGES: 59 pp., Cont.-in-part of U.S. Ser. No. 969,703, abandoned. CODEN: USXXAM LANGUAGE: English CLASS: 424154100; C07K-016/28A;

A61K-039/395B; C12N-005/12B

5/3/57 (Item 11 from file: 399) DIALOG(R) File 399:CA SEARCH(R)

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CA: 131(20)270947y PATENT

Recombinant soluble CD40 ligand polypeptide and pharmaceutical composition containing the same

INVENTOR (AUTHOR): Armitage, Richard J.; Fanslow, William C.; Spriggs, Melanie K.; Srinivasan, Subhashini; Gibson, Marylou G.; Morris, Arvia E.; McGrew, Jeffrey T.

LOCATION: USA

ASSIGNEE: Immunex Corporation

PATENT: United States; US 5962406 A DATE: 19991005

APPLICATION: US 484624 (19950607) *US 783707 (19911025) *US 805723

(19911205) *US 969703 (19921023) *US 249189 (19940524)

PAGES: 64 pp., Cont.-in-part of U.S. Ser. No. 249,189. CODEN: USXXAM

LANGUAGE: English CLASS: 514008000; A61K-038/18A; C07K-014/435B

5/3/58 (Item 12 from file: 399)

DIALOG(R) File 399:CA SEARCH(R)

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126130603 CA: 126(10)130603e PATENT

CD40L muteins with enhanced affinity for CD40 and cloning and expression of CD40L mutein cDNAs

INVENTOR (AUTHOR): Armitage, Richard J.; Fanslow, William C., III; Spriggs, Melanie K.; Srinivasan, Subhashini; Gibson, Marylou G.

ASSIGNEE: Immunex Corporation

PATENT: PCT International; WO 9640918 A2 DATE: 19961219

APPLICATION: WO 96US9632 (19960606) *US 477733 (19950607) *US 484624

PAGES: 29 pp. CODEN: PIXXD2 LANGUAGE: English CLASS: C12N-015/12A; C07K-014/725B; C12N-015/62B; C12N-005/10B DESIGNATED COUNTRIES: AU; CA; IL ; JP; KR; MX; NO; NZ DESIGNATED REGIONAL: AT; BE; CH; DE; DK; ES; FI: FR: GB; GR; IE; IT; LU; MC; NL; PT; SE

L4: Entry 1 of 2

File: PGPB

Apr 18, 2002

PGPUB-DOCUMENT-NUMBER: 20020044930

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020044930 A1

TITLE: Method for producing human antibodies in SCID mice which uses dendritic cells cells pulsed with antigen-antibody complexes and antigen-antibody complexes as immunizing agents

PUBLICATION-DATE: April 18, 2002

US-CL-CURRENT: 424/131.1; 435/70.21, 800/6

APPL-NO: 09/ 798525 [PALM]
DATE FILED: February 21, 2001

RELATED-US-APPL-DATA:

latter //recentlemes 0000/le

Application 09/798525 is a continuation-of US application 09/149479, filed September 8, 1998, ABANDONED Application is a non-provisional-of-provisional application 60/057831, filed September 8, 1997,

Search Results - Record(s) 1 through 1 of 1 returned.

☐ 1. Document ID: WO 200030680 A1, AU 200016317 A

Using default format because multiple data bases are involved.

L2: Entry 1 of 1

File: DWPI

Jun 2, 2000

DERWENT-ACC-NO: 2000-399935

DERWENT-WEEK: 200034

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TITLE: New nucleic acid comprising a heavy chain variable region of a disease antigen-specific antibody fused to a binding portion of immunostimulatory ligand CD40 for making chimeric proteins and treating diseases such as cancer

INVENTOR: COCCIA, M A

PRIORITY-DATA: 1998US-109607P (November 23, 1998)

PATENT-FAMILY:

	PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
WO 200	030680 A1	June 2, 2000	Ė	037	A61K039/395
AU 200	016317 A	June 13, 2000		000	A61K039/395

INT-CL (IPC): A61 K 39/395; C07 K 16/00; C07 K 16/18; C07 K 16/28; C07 K 16/46; C12 N 15/12; C12 N 15/13

DOCUMENT-IDENTIFIER: US 20020022017 A1

TITLE: Regulation of systemic immune responses utilizing soluble CD40

Detail Description Paragraph:

[0099] In addition to examining the effect of sCD40/cytokine on CD4+ T cells, their effect on NK cells, which have been shown to play an important role in cancer immunotherapy, is also determined. Like CD4+ T cells, NK cells express CD40L. Indirect activation of NK cells by a stimulatory anti-CD40 antibody results in potent anti-tumor and anti-metastasis activity. Depletion of NK cells in vivo either reduces significantly or abrogates the anti-tumor effect mediated by the anti-CD40 antibody. Whether sCD40 gene therapy can augment NK cytolytic activity against YAC-1 target cells in mice receiving vectors encoding various cytokines, sCD40 and their fusion proteins is also determined. Identification of the most effective sCD40/cytokine combination to activate CD4+ T cells and NK cells is determined. To evaluate the therapeutic anti-tumor efficacy of sCD40/cytokine fusion protein, the genetic immunotherapy in two tumor models, the subcutaneous B16 tumor model and the highly metastatic NXS2 neuroblastoma model are tested. Both tumor models are poorly immunogenic, and NXS2 are also known to be highly sensitive to NK cells. For B16 tumor model, 1.times.10.sup.5 cells is used to challenge mice. After about 10 days when tumor tolerance is established, genetic cancer vaccine with sCD40/cytokine or sCD40/cytokine fusion protein is performed. The optimal combination of sCD40/cytokine(s) and the timing of immunization is used that generates the highest levels of CD4+/NK cell activation. To evaluate the anti-metastatic effect of sCD40/cytokine, 1.times.10.sup.5 NXS2 neuroblastoma cells are injected i.v. into A/J mice to induce live metastasis. Five to 7 days after tumor implantation, sCD40/cytokine-based tumor cell vaccine are administered. Liver metastases are evaluated as described, for example, by Lode et al., Natural killer cell-mediated eradication of neuroblastoma metastases to bone marrow by targeted interleukin-2 therapy, Blood. 91:1706-1715 (1998).

L11: Entry 38 of 105

File: PGPB

Oct 17, 2002

DOCUMENT-IDENTIFIER: US 20020150562 A1

TITLE: Viral preparations, vectors, immunogens, and vaccines

Detail Description Paragraph:

[0041] Examples of useful immunomodulating proteins include cytokines, chemokines, complement components, immune system accessory and adhesion molecules and their receptors of human or non-human animal specificity. Useful examples include GM-CSF, IL-2, IL-12, OX40, OX40L (gp34), lymphotactin, CD40, and CD40L. Further useful examples include interleukins for example interleukins 1 to 15, interferons alpha, beta or gamma, tumour necrosis factor, granulocyte-macrophage colony stimulating factor (GM-CSF). macrophage colony stimulating factor (M-CSF), granulocyte colony stimulating factor (G-CSF), chemokines such as neutrophil activating protein (NAP), macrophage chemoattractant and activating factor (MCAF), RANTES, macrophage inflammatory peptides MIP-1a and MIP-1b, complement components and their receptors, or an accessory molecule such as B7.1, B7.2, ICAM-1, 2 or 3 and cytokine receptors. OX40 and OX40-ligand (gp34) are further useful examples of immunomodulatory proteins. Immunomodulatory proteins can for various purposes be of human or nonhuman animal specificity and can be represented for present purposes, as the case may be and as may be convenient, by extracellular domains and other fragments with the binding activity of the naturally occuring proteins, and muteins thereof, and their fusion proteins with other polypeptide sequences, e.g. with immunoglobulin heavy chain constant domains. Where nucleotide sequences encoding more than one immunomodulating protein are inserted, they can for example comprise more than one cytokine or a combination of cytokine(s) and accessory/adhesion molecule(s).

L11: Entry 33 of 105

File: PGPB

Dec 19, 2002

DOCUMENT-IDENTIFIER: US 20020192222 A1

TITLE: Receptor specific transepithelial transport of therapeutics

Detail Description Paragraph:

[0111] Other supplementary immune potentiating agents, such as cytokines, may be delivered in conjunction with the conjugates of the invention. The cytokines contemplated are those that will enhance the beneficial effects that result from administering the immunomodulators according to the invention. Cytokines are factors that support the growth and maturation of cells, including lymphocytes. It is believed that the addition of cytokines will augment cytokine activity stimulated in vivo by carrying out the methods of the invention. The preferred cytokines are interleukin (IL)-1, IL-2, gamma-interferon and tumor necrosis factor .alpha.. Other useful cytokines are believed to be IL-3, IL-4, IL-5, IL-6, IL-7, IL-8, IL-9, IL-10, IL-11, IL-12, IL-13, erythropoietin, leukemia inhibitory factor, oncostatin-M, ciliary neurotrophic factor, growth hormone, prolactin, CD40ligand, CD27-ligand, CD30-ligand, alpha-interferon, beta-interferon, and tumor necrosis factor- beta. Other cytokines known to modulate T-cell activity in a manner likely to be useful according to the invention are colony stimulating factors and growth factors including granulocyte and/or macrophage stimulating factors (GM-CSF, G-CSF and CSF-1) and platelet derived, epidermal, insulin-like, transforming and fibroblast growth factors. The selection of the particular cytokines will depend upon the particular modulation of the immune system that is desired. The activity of cytokines on particular cell types is known to those of ordinary skill in the art.